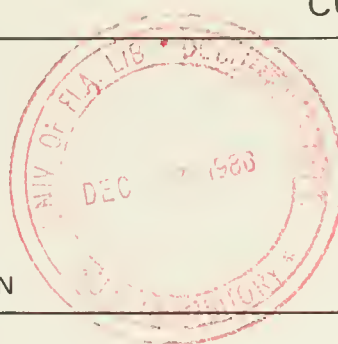




U.S. Department of Commerce  
BUREAU OF THE CENSUS  
INTERNATIONAL TRADE ADMINISTRATION



# Copper Controlled Materials

THIRD QUARTER 1986

ITA9008(86)-3  
Issued December 1986

The statistics in this publication are based on a survey of all known producers of brass mill products, and a 95-percent sample of producers of wire mill products. The figures represent total U.S. shipments of copper-base and foundry products.

A description of the survey methodology and related information may be found in the first quarter publication, ITA9008(86)-1, issued May 1986.

Table 1. SUMMARY OF SHIPMENTS OF COPPER-BASE MILL AND FOUNDRY PRODUCTS: 1986 AND 1985

(Millions of pounds--metal weight)

Quarter and year	Brass mill products			Copper wire mill products <sup>1</sup>			Brass and bronze foundry products <sup>3</sup>
	Total	Alloyed	Unalloyed	Bare wire <sup>2</sup>	Insulated communication wire	Other insulated wire	
1986							
Third quarter.....	1,060	317	209	31	64	327	r 112
Second quarter.....	1,136	361	220	35	72	323	r 125
First quarter.....	1,203	367	223	31	92	341	r 116
1985							
Total.....	4,728	1,366	997	119	293	1,412	r 470
Fourth quarter.....	1,104	316	233	30	68	329	r 111
Third quarter.....	1,147	323	239	32	76	349	r 107
Second quarter.....	1,239	352	265	28	90	357	r 128
First quarter.....	1,238	375	260	29	59	377	r 124

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup>Revised by 5 percent or more from previously published figures.

<sup>1</sup>Represents copper content weight, rather than metal weight.

<sup>2</sup>Represents uninsulated, bare, tinned, and/or alloy coated wire.

<sup>3</sup>Source: Bureau of the Census, Current Industrial Report Series, M33E, Nonferrous Castings.

Table 2. SHIPMENTS OF COPPER-BASE MILL AND FOUNDRY PRODUCTS

(Millions of pounds--metal weight)

Product description	Third quarter 1986	Second quarter 1986
Total shipments.....	1,060	<sup>r</sup> 1,136
Copper-base mill products.....	526	581
Copper-base alloy:		
Sheet and strip <sup>1</sup> .....	129	150
Rod, bar, and wire.....	164	186
Tube and pipe.....	24	25
Unalloyed copper:		
Sheet and strip.....	47	51
Rod, bar, and wire <sup>2</sup> .....	19	23
Tube and pipe.....	143	146
Copper wire mill products <sup>3</sup> .....	422	<sup>r</sup> 430
Bare wire <sup>4</sup> .....	31	35
Insulated communication wire.....	64	<sup>r</sup> 72
Other insulated wire.....	327	323
Brass and bronze foundry products <sup>5</sup> .....	112	<sup>r</sup> 125

Note: Detail may not add to totals due to independent rounding.

<sup>r</sup>Revised by 5 percent or more from previously published figures.<sup>1</sup>Military ammunition cups and discs are included on a net-weight basis, i.e., excluding the weight of the webbing scrap generated in the cupping and discing.<sup>2</sup>Does not include electrical wire.<sup>3</sup>Reported in copper content weight rather than metal weight.<sup>4</sup>Represents uninsulated, bare, tinned, and/or alloy coated wire.<sup>5</sup>Source: Bureau of the Census, Current Industrial Report Series, M33E, Nonferrous Castings.

Table 3. SHIPMENTS, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION OF COPPER-BASE MILL AND FOUNDRY PRODUCTS: 1986

(Quantity in millions of pounds)

Product description <sup>1</sup>	Manufacturers' shipments	Exports of domestic merchandise <sup>1 2</sup>	Percent exports to manufacturers' shipments	Imports for consumption <sup>1 3</sup>	Apparent consumption <sup>4</sup>	Percent imports to apparent consumption
THIRD QUARTER 1986						
Copper-base mill products <sup>5</sup> .....	557	23	4	119	653	18
Brass mill products:						
Copper-base alloy:						
Sheet and strip.....	129	3	2	33	159	21
Rod, bar, and wire.....	164	4	2	15	175	9
Tube and pipe.....	24	1	4	15	38	39
Unalloyed copper:						
Sheet and strip.....	47	(2)	9	20	80	25
Rod, bar, and wire.....	19	6	}	21	161	13
Tube and pipe.....	143	3				
Copper wire mill products, bare wire.....	31	6	19	15	40	38
SECOND QUARTER 1986						
Copper-base mill products <sup>5</sup> .....	616	21	3	120	715	17
Brass mill products:						
Copper-base alloy:						
Sheet and strip.....	150	3	2	39	186	21
Rod, bar, and wire.....	186	4	2	15	197	8
Tube and pipe.....	25	3	12	16	38	42
Unalloyed copper:						
Sheet and strip.....	51	(2)	r5	23	r93	25
Rod, bar, and wire.....	23	4	}	18	162	11
Tube and pipe.....	146	2				
Copper wire mill products, bare wire.....	35	5	14	10	40	25

<sup>r</sup>Revised by 5 percent or more from previously published figures. (Z) Less than 500 thousand pounds.

<sup>1</sup>For comparison of domestic manufacturers' shipment, export numbers, and import numbers for copper-base mill and foundry products, see table 4 in the first quarter 1986 report, ITA9008(86)-1, issued May 1986.

<sup>2</sup>Source: Bureau of the Census report EM 546, U.S. Exports.

<sup>3</sup>Source: Bureau of the Census report IM 145-X, U.S. Imports for Consumption and General Imports.

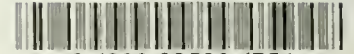
<sup>4</sup>Apparent consumption is derived by subtracting exports from the total of net shipments plus imports.

<sup>5</sup>This total does not include either insulated wire and cable or brass and bronze foundry products.

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